

ABSTRACT OF THE DISCLOSURE

A duplexer includes two surface acoustic wave (SAW) filters having different center frequencies, a phase matching circuit that matches phases of the two 5 SAW filters, a package in which the SAW filters and the phase matching circuit are housed, the package having a die-attached layer on which a chip of the SAW filters is facedown mounted, and ground line patterns provided on the die-attached layer and an underlying layer that 10 underlies the die-attached layer, the ground line patterns forming inductances.